

AXIS Companion Eye L

Indoor full HD IR network camera

AXIS Companion Eye L is a fixed mini dome with a compact, flat-faced design that suppresses reflections. Utilizing WDR technology and IR illumination, the camera provides HDTV surveillance even in challenging light conditions or total darkness. The camera features PoE that allows one cable to provide both network connectivity and electrical power. With its built-in microSD card slot for edge storage the camera offers a convenient recording solution and the support for Axis' Zipstream technology ensures maximized recording time.

AXIS Companion Eye L is supported only by AXIS Companion video management software and mobile app.

- > **HDTV 1080p video quality and 2 MP resolution**
- > **WDR to handle scenes with complex light conditions**
- > **Built-in IR illumination for surveillance in total darkness**
- > **PoE for network connectivity and electrical power**
- > **Supports microSD card and Axis' Zipstream technology**



AXIS Companion Eye L

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| Camera | | Sustainability | PVC free |
| Image sensor | 1/2.8" progressive scan RGB CMOS | Memory | 512 MB RAM, 256 MB Flash |
| Lens | M12 mount, Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal field of view: 115° Vertical field of view: 65° | Power | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical: 4.2 W, Max.: 6.2 W |
| Day and night | Automatically removable infrared-cut filter | Connectors | RJ45 10BASE-T/100BASE-TX PoE |
| Minimum illumination | Color: 0.2 lux at 50 IRE, F2.0 B/W: 0.04 lux at 50 IRE, F2.0 0 lux with IR illumination on | IR illumination | Power-efficient, long-life 850 nm IR LED. Range of reach up to 15 m (50 ft) depending on scene |
| Shutter time | 1/66500 s to 2 s | Storage | Support for microSD/microSDHC/microSDXC card AXIS Companion Recorder Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com |
| Camera angle adjustment | Pan: ±180° Tilt: 0° to 60° (0° = lens directed at a right angle to camera base) Rotation: ±95° Can be directed in any direction and see the wall/ceiling | Operating conditions | 0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing) |
| Video | | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG | Approvals | EMC EN 55022 Class B, EN 55024, IEC 62471, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 |
| Resolutions | 1920x1080 to 176x120 | Environment | IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 60529 IP42, IEC 60721-3-4 Class 3M3 |
| Frame rate | Up to 25/30 fps with power line frequency 50/60 Hz | Safety | IEC/EN/UL 60950-1 |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth Axis' Zipstream technology in H.264 VBR/MBR H.264 | Dimensions | Height: 85 mm (3.3 in) ø 100 mm (3.9 in) |
| Image settings | Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, WDR, Rotation: 0°, 90°, 180°, 270° including Corridor Format, Mirroring of images | Weight | 360 g (0.78 lb) |
| Network | | Included accessories | Installation Guide, Windows decoder 1-user license, Torx L-key |
| Security | Password protection, network access control, Digest authentication, Axis Secure Remote Access, SD card encryption | Optional accessories | Black casing AXIS T94 mounts for various installations AXIS Surveillance microSDXC™ Card |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , CIFS/SMB, Bonjour, UPnP TM , NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS | Video management software | AXIS Companion available on www.axiscompanion.com/vms , AXIS Video Hosting System (AVHS) |
| System integration | | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Analytics | AXIS Video Motion Detection | Warranty | Axis 3-year warranty, see www.axiscompanion.com |
| Event triggers | Analytics, Edge storage events | a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i> | |
| Event actions | Video recording to edge storage Pre- and post-alarm video buffering | Environmental responsibility: | www.axis.com/environmental-responsibility |
| Built-in installation aids | Pixel counter | | |
| General | | | |
| Casing | IP42 water and dust resistant (to comply with IP42, follow instructions in Installation Guide), ASA polymer casing Encapsulated electronics, Captive screws (Torx 10) Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner | | |